



LABORATORY TEST REPORT

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PROJECT: 4 Mile Canyon
WesTest PROJECT NO.: 747021
CLIENT: Boulder Recycling Aggregate
Mr. Kent Hogan
6405 Valmont Rd.
Boulder, CO 80301

REPORT DATE: March 5, 2021
DATE SAMPLED: February 19, 2021
DATE RECEIVED: February 19, 2021
DATE TESTED: February 19 - March 5, 2021
SAMPLED BY: Client
SOURCE: Valmont Pit
SAMPLE LOCATION: Stockpile
SAMPLE DESCRIPTION: Zak 3" Minus Fill Dirt
SAMPLE NO.: 2

GRADATION ANALYSIS - AASHTO T 11 & T 27

SIEVE SIZE	PERCENT PASSING	
	SAMPLE	SPECIFICATION
1 - 1/2"	100	
1"	94	
3/4"	91	
1/2"	86	
3/8"	83	
#4	73	
#8	53	
#16	42	
#30	28	
#50	24	
#100	17	
#200	12.6	

SOIL CLASSIFICATION - ASTM D2487, AASHTO M 145

USCS:	SC	AASHTO:	A-2-4
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PLASTICITY INDEX - AASHTO T 89, T 90

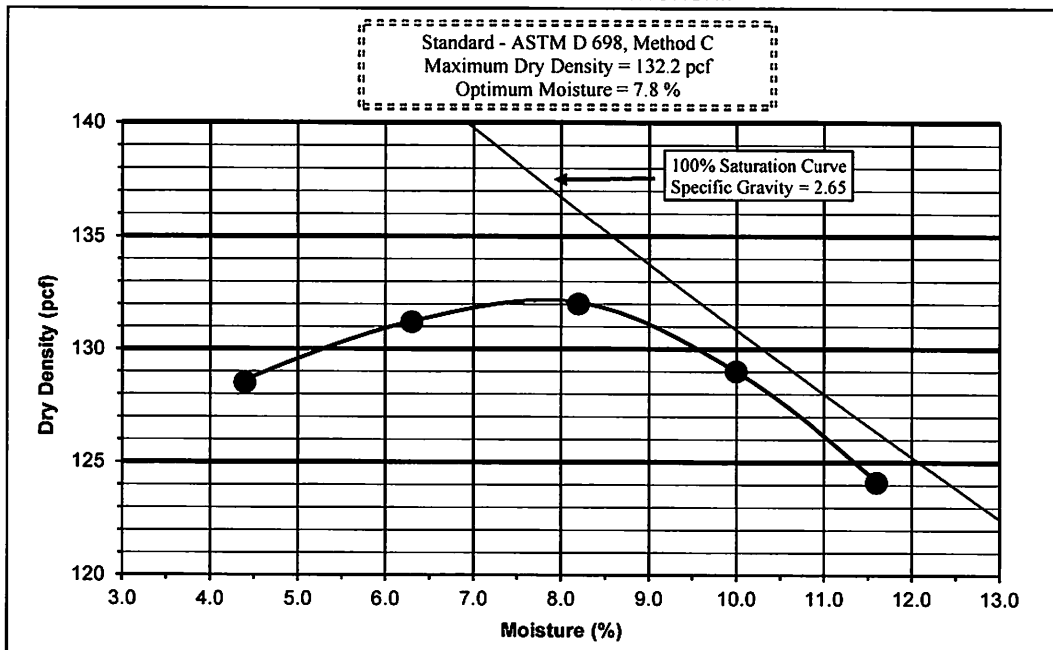
		SPECIFICATION
LIQUID LIMIT (%)	24	
PLASTIC LIMIT (%)	16	
PLASTICITY INDEX	8	

R - VALUE - AASHTO T 190, ASTM D75

R - VALUE*	SPECIFICATION
73	

* Test performed by Ground Engineering

MOISTURE DENSITY RELATIONSHIP



REVIEWED BY: _____